Craig Ellenwood

Audio and video wizard

Las Vegas, NV 89106

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I'm an audio and video nerd. My passion is using cutting edge techniques to narrate a broader story. I enjoy learning about technology and am currently diving deep into ai and machine learning to push forward what's possible with visual storytelling and music generation via machine learning.

You can learn more about me and view my demo reels and AV code demos here: https:// www.youtube.com/watch?v=86gOi0zKU78
https://inoculate.media/invent_yourself/
https://inoculate.media/datacube/
https://inoculate.media/main/cv.pdf

Authorized to work in the US for any employer

Work Experience

Owner/Operator

Inoculate Media - Las Vegas, NV

January 2021 to November 2023

I led development of new technology that fuses art and technology. I developed WebRTC enabled video apps for business, applications for video projection mapping, and generative music apps using machine learning. During this time, I also produced a record and video game that used technology generously donated by Google to run the neural networks that powered our machine learning department.

AV Technician

AREA15 Las Vegas - Las Vegas, NV

May 2022 to February 2023

I created immersive environments using 360 degree projection mapping, spatial audio, and live VJ'ing. Though my role encompassed all of the AV, my skills were sought after for live video coding and content creation. I used a suite of programs that I built that harness Python and WebGL for live performance.

Owner

Inoculate Media - Vancouver, BC

January 2020 to June 2022

I built multimedia pipelines and state of the art video transcoders for the film and tv industry in Vancouver, BC Canada. Inoculate Media was founded with a grant from the province of BC.

Production Manager

Barberstock Systems, Inc - Vancouver, BC

January 2016 to December 2020

I was production manager for a digital asset management company that serviced the tourism and travel industry. I maintained and was in charge of a database of over one million digital assets. Daily video

editing and transcoding. I was also the liaison between clients and our dev team, communicating what we needed as we rapidly grew.
Light programming (Python, HTML, JAVA)

Co-founder
Burning Man Project - San Francisco, CA
September 1992 to September 2020

I founded the music element of this popular event in 1992 and oversaw all aspects of the development of the sound camps, DJ's , and related audio/visual aspects. I continue to be involved. The Burning Man Org recently interviewed me for their web page: https://journal.burningman.org/tag/craig-ellenwood/

Education

VIVO Media Arts Center - Vancouver, BC
October 2019 to Present

Academy for Creative Media, UH Manoa - Honolulu, HI

Skills

- Photography (10+ years)
- JavaScript (5 years)
- HTML5 (10+ years)
- AWS (5 years)
- Adobe Lightroom (10+ years)
- Adobe Premiere (10+ years)
- Adobe Illustrator
- CSS (10+ years)
- Adobe Photoshop (10+ years)
- Adobe Creative Suite (10+ years)
- Graphic design (10+ years)
- Adobe InDesign (10+ years)
- Python (5 years)
- Music theory (10+ years)
- AV Tech (5 years)
- Audio engineering (10+ years)
- Machine learning (2 years)
- AI

Certifications and Licenses

Non-Violent Crisis Intervention
November 2021 to November 2023

Additional Information

Also CPR and first aid certified by The American Red Cross